



TECHNICAL DATA SHEET

Quality reference: micrAgard and micrAgard silver lining (registered)

Description: FR and PU Coated
Anti-bacterial fabric
Fluid repellent treatment

Width: 147/50cm

CHARACTERISTICS	SPECIFICATION	METHOD / RESULT
Tear Strength (average continuous)	Warp: 45.24kgs Weft: 45.24kgs	SATRA PM 30
Breaking Load (kgf/cm)	Warp: 206kgs Weft: 206 kgs	SATRA PM 29
Martindale Abrasion	25,000 revs dry – slight piling	Pass – M&S P 19A
Colour Fastness to Water	5	Pass – M&S C6
Colour Fastness to Perspiration (acid)	5	Pass – M&S C7
Colour Fastness to Perspiration (alkaline)	5	Pass – M&S C7
Rub Fastness	Dry: 5 Wet: 5	Pass – M&S C8 Pass – M&S C8
Prohibited AZO Dyes	None	
Fire Retardency	F.A.R JAR/CS 25.853: Part 1 Appendix F: 1990 Clause a-1 (iv)	Pass
Antibacterial	Treated for assessment of antibacterial activity Methicillin Resistant Staph aureus MRSA NCTC11940 Micrococcus luteus NCTC2665 Mycobacterium terrae Nostoc commune Penicilium purpurogenum Pleurococcus sp. Pseudomonas aeruginosa ATCC 15442	Demonstrated effective activity against the S. aureus test organism
Antifungal	Treated for assessment of antibacterial activity Aspergillus niger ATCC 16404 Aspergillus versicolor Aureobasidium pullulans Trichoderma virens DAR 74290 Trichoderma harzianum T 39	Sample remained free from growth of the A. niger test organism. Sample remained free from growth of the T. virens test organism.